

BIRCH, STEWART, KOLASCH & BIRCH, LLP

INTELLECTUAL PROPERTY LAW

8110 GATEHOUSE ROAD SUITE 100 EAST FALLS CHURCH, VA 22042-1248 USA OTHER OFFICES: CARLSBAD, CALIFORNIA COSTA MESA, CALIFORNIA LOS ANGELES, CALIFORNIA

(703) 205-8000 FAX: (703) 205-8050 (703) 698-8590 (G IV)

e-mail: mailroom@bskb.com web: http://www.bskb.com



Date: November 24, 2003

Docket No.: 0630-1870P

MS PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Young-Joo YEE; Chang-Hyeon JI; Tae-Sun LIM;

Ki-Chang SONG; Jong-Uk BU

For: OPTICAL RECEIVER AND OPTICAL TRANSMITTER USING VARIABLE

OPTICAL ATTENUATOR, AND METHOD FOR PRODUCING VARIABLE

OPTICAL ATTENUATOR

Enclosed are:

\boxtimes	A specification consisting of forty-two (42) pages
\boxtimes	Eighteen (18) sheet(s) formal drawings
\boxtimes	An assignment of the invention
	Applicant claims small entity status under 37 C.F.R. § 1.27
	Applicant does not claim priority

	Applicant claims the right of priority under 35 U.S.C. § 119 based on Application No(s). 10-2002-0074096; 10-2003-0025458; and 10-2003-0026464 filed in Korea on November 26, 2003; April 22, 2003; and April 25, 2003, respectively. Certified copy(ies) is(are) attached hereto. Certified copy(ies) will follow.
\boxtimes	Executed Declaration (Original Photocopy)
	Application Data Sheet in accordance with 37 C.F.R. § 1.76
\boxtimes	Preliminary Amendment
	Information Disclosure Statement, PTO-1449 and reference(s)
	Other:
	Applicant requests early publication - \$300.00 publication fee
	Non-publication Request and Certification under 35 U.S.C. §

The filing fee has been calculated as shown below:

		:	LARGE ENTITY	SMALL ENTITY
BASIC FEE		\$770.00	\$385.00	
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL CT.ATMS	38- 20 =	18	X 18 = \$324.00	x 9 = \$0.00
INDEPENDENT CLAIMS	3- 3 =	0	x 86 = \$0.00	x 43 = \$0.00
MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$290.00	+ \$145.00
		TOTAL	\$1,094.00	\$0.00

 \boxtimes A check in the amount of \$1,134.00 to cover the filing fee and recording fee (if applicable) is enclosed.

- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- □ Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 02292 P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747

Falls Church, VA 22040-0747

(703) 205-8000

JTE/clb 0630-1870P

Attachment(s)

(Rev. 10/27/03)

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